

FIG. 1

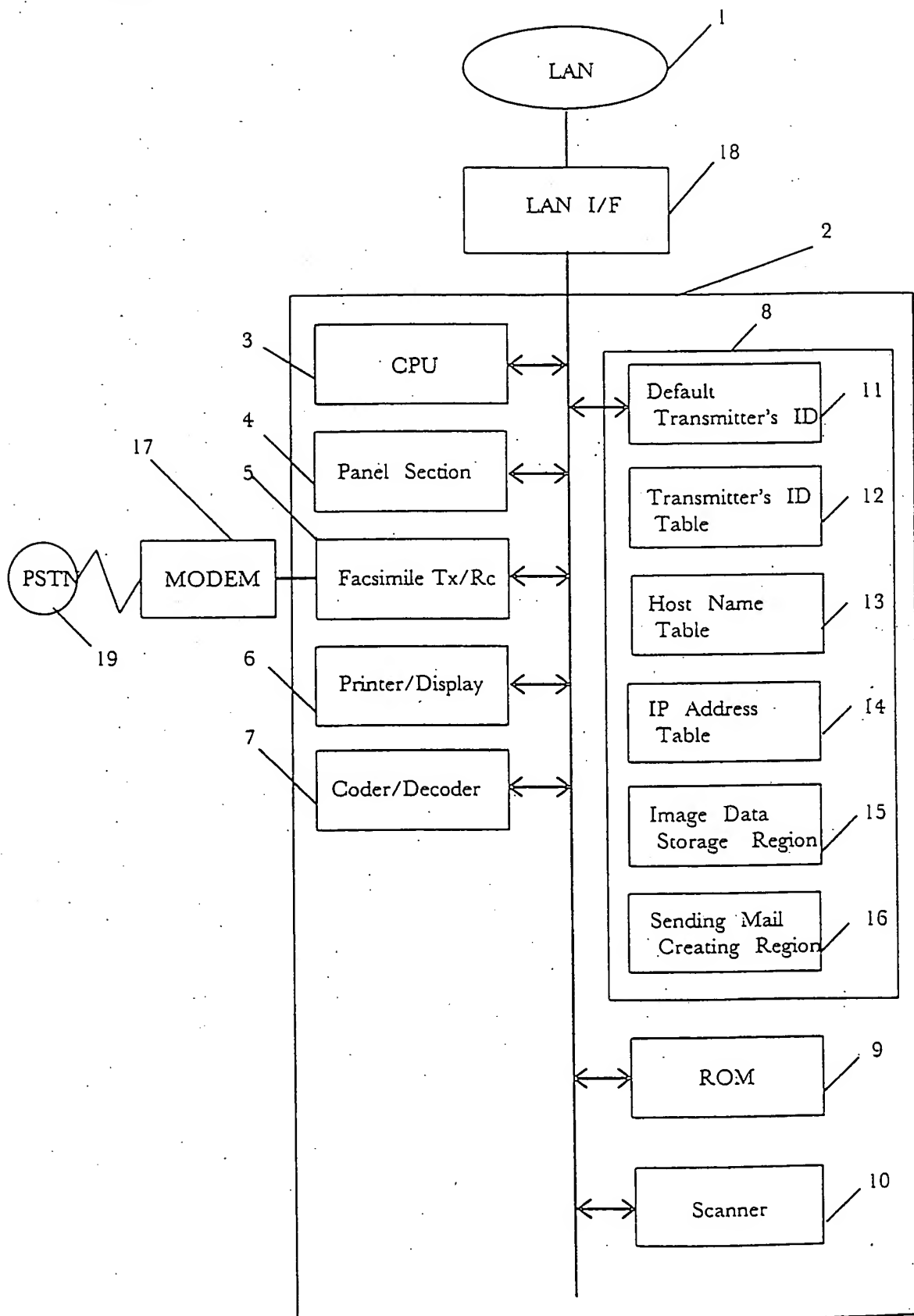


FIG. 2A

Transmitter Information Default

Machine's Name	Mail Address
Internet FAX	fax@aaa.bbb.jp

FIG. 2B

Transmitter's Identification Table

Transmitter's Name	Mail Address
suzuki	usr1@abc. defg. jp
yamada	usr2@abc. defg. jp
MGCS	<i>not set</i>
<i>not set</i>	usr4@abc. defg. jp

FIG. 3

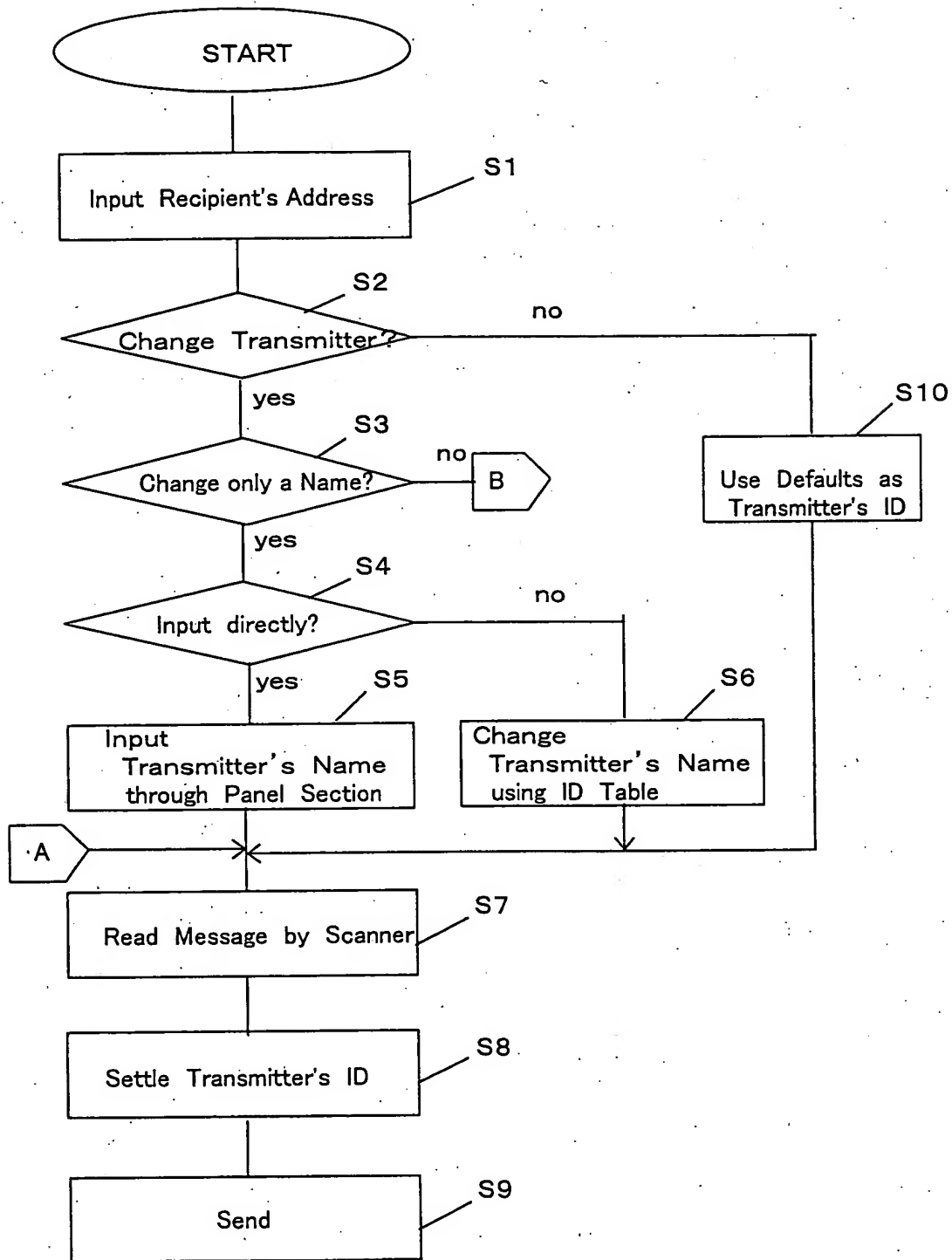
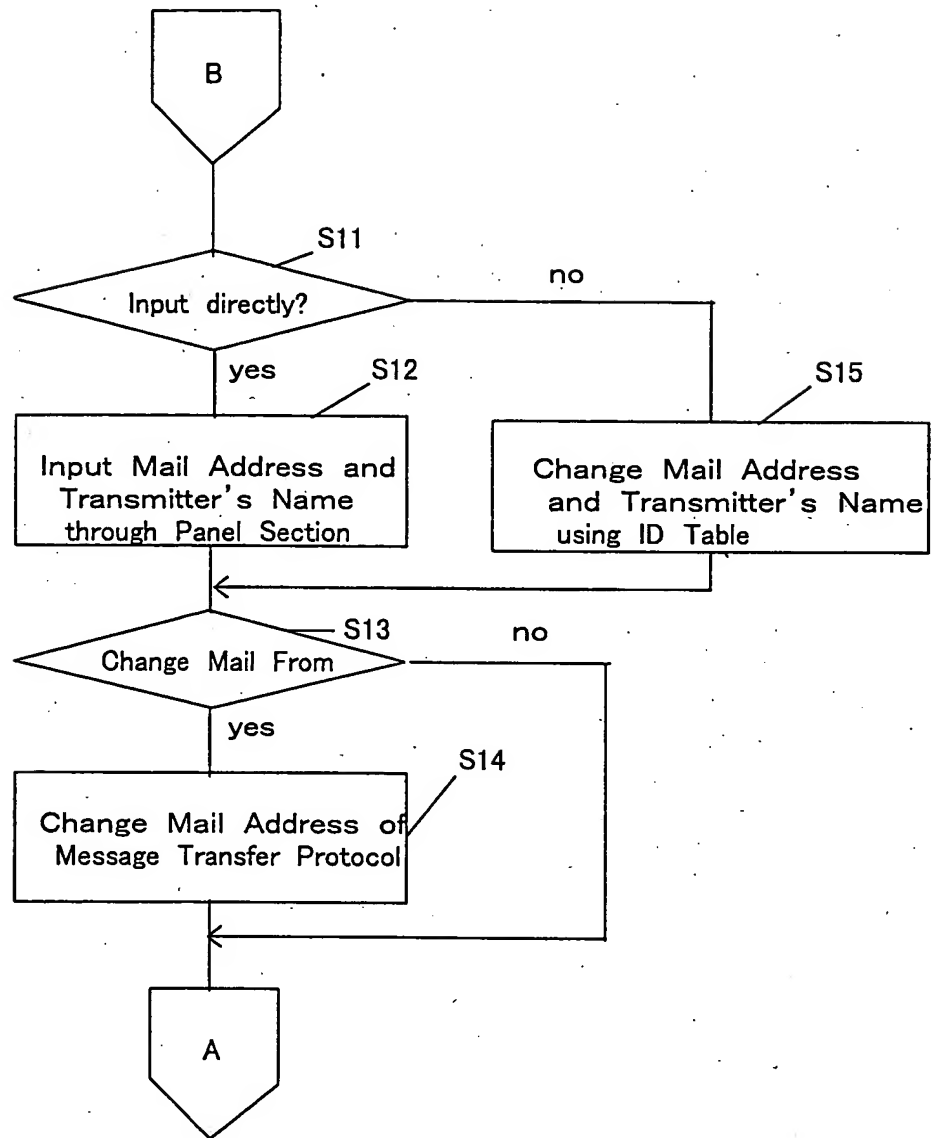


FIG. 4



## FIG. 5A

### Mail From Command

MAIL<SP>FROM:<reverse-path>

### Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "comment" <Mail address>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

## Fig. 5B

### Change Transmitter's Name of Mail Message into "suzuki"

#### Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

#### Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki", fax@aaa. bbb. jp>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

## FIG. 5C

### Change Transmitter's Name and Mail Address of Mail Message into "suzuki"

#### Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

#### Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

FIG. 5D

Change Transmitter's Name, Mail Address and  
Mail From Command into "suzuki"

Mail From Command

Mail FROM: <usr1@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

FIG. 5E

Change Transmitter's Name, Mail Address and  
Mail From Command into "MGCS"

Mail From Command

MAIL FROM: <fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "MGCS" <fax@aaa. bbb. jp>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

FIG. 5F

Change Transmitter's Name, Mail Address and  
Mail From Command into "usr4@abc. defg. jp"

Mail From Command

MAIL FROM: <usr4@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: <usr4@abc. defg. jp>

Subject: \* \* \* \*

To: aaa@bbb. ccc. ddd

FIG. 6

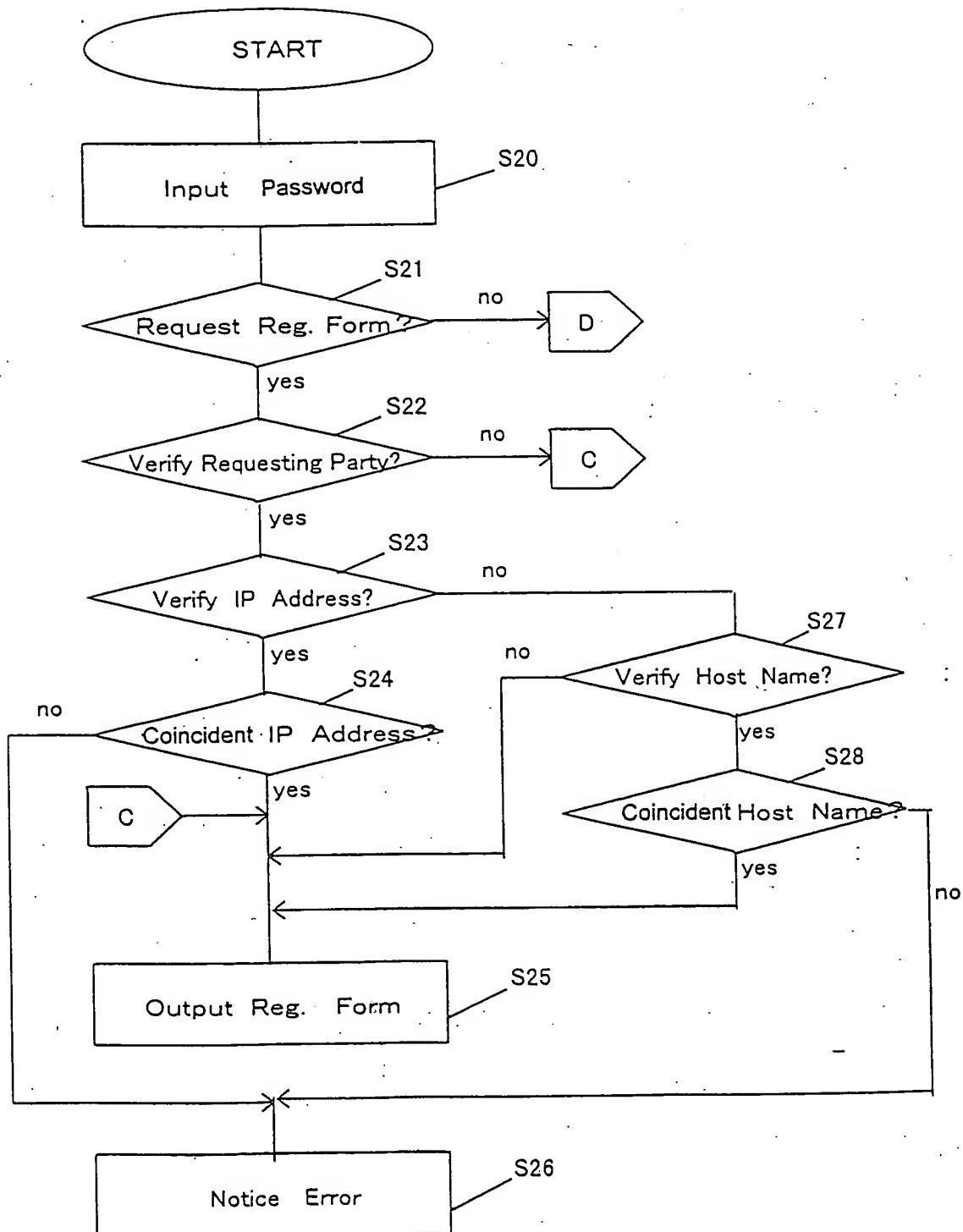


FIG. 7

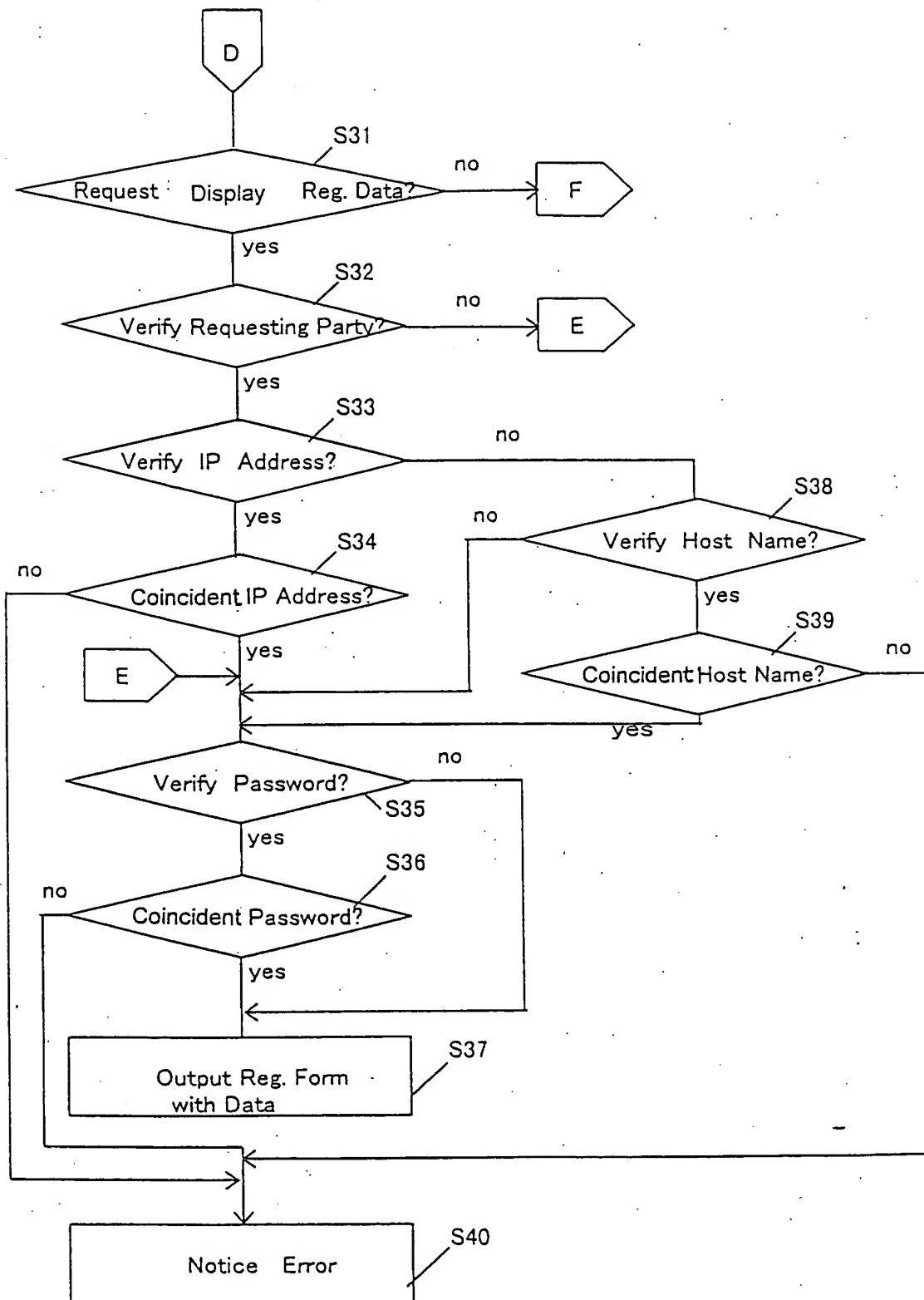




FIG. 8

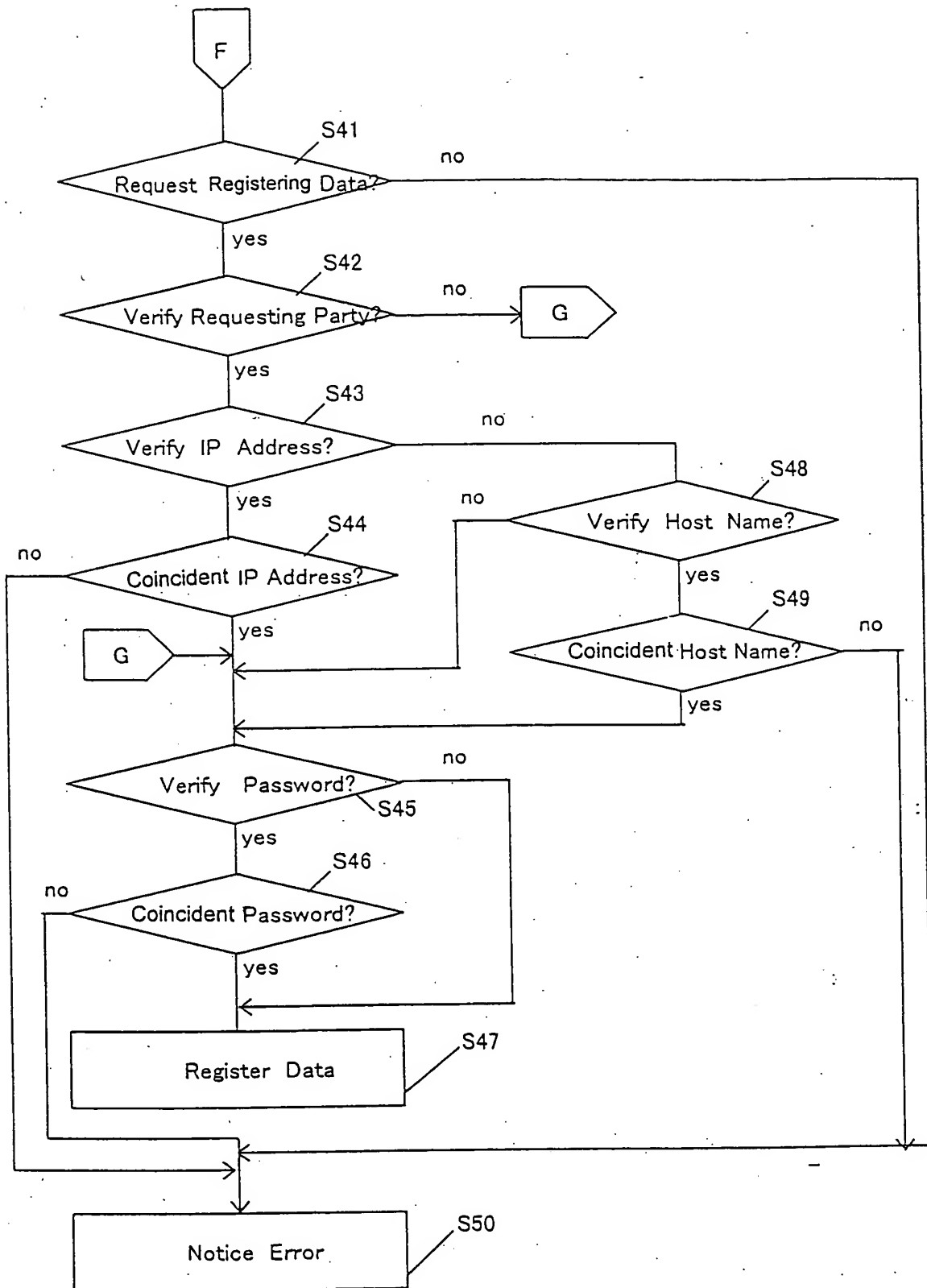


FIG. 9A

Transmitter's ID Table

IP Address	IP MASK
001.001.001.001	255.255.255.128
001.001.002.123	
001.002.003.111	

FIG. 9B

Host Name Table

Host Name
pc1.abc.defg.jp
pc2.abc.defg.jp
aaa.bbb.jp

FIG. 10

**REGISTRATION AND CONFIRMATION  
OF TRANSMITTER INFORMATION**

PASSWORD  f1

REGISTRATION ☐ f2 Registration of Data

READ OUT ☐ f3 Display Registered Data

f4	Transmitter's Name	Mail Address	f5	Error Mail
01	<input type="text"/>	<input type="text"/>		<input type="radio"/> f6
02	<input type="text"/>	<input type="text"/>		<input type="radio"/>
03	<input type="text"/>	<input type="text"/>		<input type="radio"/>
04	<input type="text"/>	<input type="text"/>		<input type="radio"/>
05	<input type="text"/>	<input type="text"/>		<input type="radio"/>
06	<input type="text"/>	<input type="text"/>		<input type="radio"/>
07	<input type="text"/>	<input type="text"/>		<input type="radio"/>
08	<input type="text"/>	<input type="text"/>		<input type="radio"/>
09	<input type="text"/>	<input type="text"/>		<input type="radio"/>
10	<input type="text"/>	<input type="text"/>		<input type="radio"/>

f7   f8

# FIG. 11

R: 220 BBN-UNIX. ARPA Simple Mail Transfer Service Ready  
 S: HELO USC-ISIF. ARPA  
 R: 250 BBN-UNIX. APPA  
 S: MAIL FROM:<Smith@USC-ISIF. ARPA>  
 R: 250 OK  
 S: RCPT TO:<Jones@BBN-UNIX. ARPA>  
 R: 250 OK  
 S: RCPT TO:<Green@BBN-UNIX. ARPA>  
 R: 550 No Such user here  
 S: RCPT TO:<Brown@BBN-UNIX. ARPA>  
 R: 250 OK  
 S: DATA  
 R: 354 Start mail input;end with <CRLF>. <CRLF>  
 S: Blah blah blah...  
 R: ...etc. etc. etc.  
 S: .  
 R: 250 OK  
 S: QUIT  
 R: 221 BBN-UNIX. ARPA Service closing transmission channel

FIG. 12A      Verify IP Address without MASK  
                  from 001.001.002.123      Coincident      Receive  
                  from 001.001.002.124      Not Coincident      Reject

FIG. 12B      Verify IP Address with MASK  
                  from 001.001.001.103      Coincident      Receive  
                  from 001.001.001.201      Not Coincident      Reject

FIG. 12C      Verify Host Name  
                  from pc1.abc.defgjp      Coincident      Receive  
                  from pc3.abc.defgjp      Not Coincident      Reject

FIG. 12D      Verify Host Name  
                  from ws1.aaa.bbbjp      Coincident      Receive  
                  from ws2.aab.bbbjp      Not Coincident      Reject